

CLASSIFIED MESSAGE

TOP SECRET

ORIG : bb
 UNIT : RSB/RED/TSSG
 EXT :
 DATE : 1 May 1970

TO :

FROM:

CONF:

INFO :

ROUTING

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| 2 | | 5 | |
| 3 | | 6 | |

8 May 70 14 41

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| | ROUTINE | | OPERATIONAL IMMEDIATE | INITIALS |

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TO

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1. IS PRESENTLY STUDYING POSSIBLE CAUSES OF EQUIPMENT
ENGINEERING PROBLEMS FOR THE SYSTEM.

2. IT HAS COME TO OUR ATTENTION THAT ^{IT} IS POSSIBLE TO DOUBLE
EXPOSE IMAGERY BETWEEN OPERATIONS. THIS OCCURS WHEN AN OPERATION IS
CHANGED AT COMMAND LOAD TIME TO A LONGER SCAN LENGTH THAN PLANNED AT
THE PRIOR COMMAND LOAD.

3. AN EXAMPLE WOULD BE OPERATION #1 IS A 120° OPERATION, PLANNED
OP #2 IS A 30° OPERATION, THE REWOUND FILM IS COMPUTED FOR THE 30°.
OP #2 IS SUBSEQUENTLY CHANGED AT A COMMAND LOAD STATION TO A 120° SCAN.

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| ROZGRODZAP | DEFERRED | PRIORITY | INITIALS |
| | ROUTINE | OPERATIONAL IMMEDIATE | INITIALS |

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THE REWOUND FILM WOULD BE APPROXIMATELY 30 FEET SHORTER THAN
NECESSARY RESULTING IN 2-1/2 FRAMES OF DOUBLE EXPOSED IMAGERY.

4. SUGGESTS THAT THE SOFTWARE PROGRAMS BE FROZEN
FOR THE FIRST OPERATION AFTER EACH COMMAND LOAD TO INSURE THAT
THIS DOES NOT OCCUR.

5. NOTE THAT A CHANGE FROM A LONG SCAN TO A SHORTER SCAN
DOES NOT PRESENT THIS SAME PROBLEM BUT DOES TEND TO WASTE FILM
BY INCREASING THE AMOUNT OF INTER-OP FILM.

END OF MESSAGE.

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